

FIG. 1

DATA INPUT: a_{11} a_{12} ---- a_{1k} a_{21} a_{22} ---- a_{2k} a_{31} a_{32} ---- a_{3k} ----

FIG. 2A

DATA INPUT: A_{11} A_{12} ---- A_{1n} A_{21} A_{22} ---- A_{2n} A_{31} A_{32} ---- A_{3n} ----

FIG. 2B

INTERLEAVING MATRIX

| | | | |
|----------|----------|----------|----------|
| A_{11} | A_{12} | A_{13} | A_{14} |
| A_{15} | A_{16} | A_{17} | A_{18} |
| A_{21} | A_{22} | A_{23} | A_{24} |
| A_{25} | A_{26} | A_{27} | A_{28} |
| A_{31} | A_{32} | A_{33} | A_{34} |
| A_{35} | A_{36} | A_{37} | A_{38} |
| A_{41} | A_{42} | A_{43} | A_{44} |
| A_{45} | A_{46} | A_{47} | A_{48} |

FIG. 2C

DELETION / REPETITION
PATTERN

| | | | |
|-----|-----|----|----|
| 44a | 44b | 44 | 44 |
| ↓ | ↓ | ↓ | ↓ |
| 1 | 0 | 0 | 0 |
| 0 | 1 | 0 | 0 |
| 0 | 0 | 1 | 0 |
| 0 | 0 | 0 | 1 |
| 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 0 |
| 0 | 1 | 0 | 0 |
| 0 | 0 | 1 | 0 |

FIG. 2D

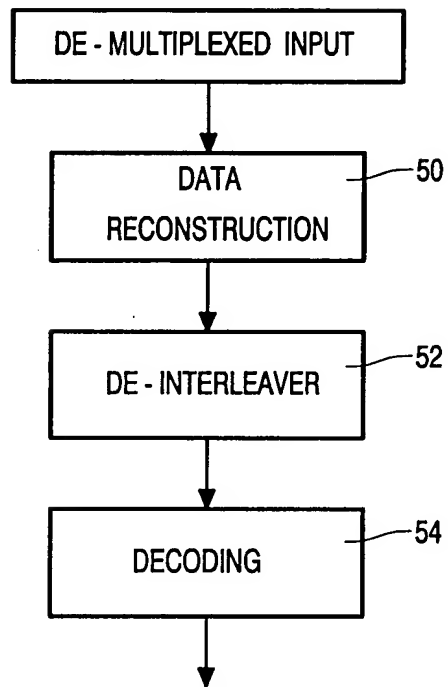


FIG. 3